

Docket No. 0575/66697/JPW/AJM/DNS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Rashid A. Fawwaz

Serial No. : 10/608,841

Filed : June 26, 2003

For : USE OF STREPTAVIDIN TO INHIBIT TRANSPLANT
REJECTION

1185 Avenue of the Americas
New York, New York 10036
January 4, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants would like to direct the Examiner's attention to the following documents which are listed on Form PTO-1449 (**Exhibit A**) and are also listed below.

This Supplemental Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.97(b)(3) before the mailing of a first Office Action on the merits. Thus, this Supplemental Information Disclosure Statement should be entered and considered. Copies of the documents listed below as items 1-11 are attached hereto as **Exhibits 1-11**.

1. Alon, R. et al. (1993) Cell Adhesion to Atreptavidin via RGD-dependent Integrins, *Eur J. Cell Biol.*, 60, pp. 1-11 (**Exhibit 1**);

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2. Bayer, E.A., et al. (1990) Isolation and Preparation of Streptavidin, *Methods in Enzymology*, 184, 80-86 (**Exhibit 2**);
3. Hunt, L. et al. (1989) Avidin-Like Domain in an Epidermal Growth Factor Homolog from a Sea Urchin, *FASEB*, 3, 1760-1764 (**Exhibit 3**);
4. Liu, Z. et al. (1996) Indirect Recognition of Donor HLA-DR Peptides in Organ Allograft Rejection, *J Clin Invest*, 98, 1150-1157 (**Exhibit 4**);
5. Miller, K., et al. (1964) Biotin-binding By Parenterally-Administered Streptavidin Or Avidin, *Bioch And Bioph Res Comm*, 14, 210-214 (**Exhibit 5**);
6. Muzykanatov, V.R. et al. (1993) Interaction of Avidin-carrying Red Blood Cells with Nucleated Cells, *Biochimica et Biophysica Acta*, 1179 (2), 148-156 (**Exhibit 6**);
7. Olcese, O.P., et al. (1948) The Synthesis of Certain B Vitamins by the Rabbit, *J. Nutr.*, 35, 577-590 (**Exhibit 7**);
8. Oluwole, S., et al. (1979) Selective Lymphoid Irradiation II Comparison with Total Body Irradiation on Cardiac Allograft Survival in Rats, *Transplantation*, 28, 492-498 (**Exhibit 8**);
9. Oluwole, S., et al. (1985) Selective Lymphoid Irradiation: Effect of Palladium-109-Labeled Lymphocytes On Rat Cardiac Allograft Survival, *Transplantation*, 40, 146-150 (**Exhibit 9**);

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10. Ono, K., et al. (1969) Improved Technique of Heart Transplantation in Rats, *J. Thorac Cardiovas Surg*, 57, 225-229 (**Exhibit 10**); and
11. Zerega, B., et al. (2001) Avidin Expression During Chick Chondrocyte and Myoblast Development In Vitro and In Vivo: Regulation of Cell Proliferation, *J. Cell Sci.*, 114 (8), 1473-1482 (**Exhibit 11**).

Applicants request that the Examiner review the references and make them of record in the subject application.

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorneys invite the Examiner to telephone them at the number provided below.

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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,

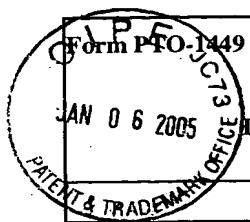


John P. White
Registration No. 28,678
Alan J. Morrison
Registration No. 37,399
Attorneys for Applicants
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:
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1/4/03

Alan J. Morrison
Reg. No. 37,399



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Group

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
						Yes

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Alon, R. et al. (1993) Cell Adhesion to Atreptavidin via RGD-dependent Integrins, <i>Eur J. Cell Biol</i> , 60, pp. 1-11;
	Bayer, E.A., et al. (1990) Isolation and Preparation of Streptavidin, <i>Methods in Enzymology</i> , 184, 80-86 ;
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	Zerega, B., et al. (2001) Avidin Expression During Chick Chondrocyte and Myoblast Development In Vitro and In Vivo: Regulation of Cell Proliferation, <i>J. Cell Sci.</i> , 114 (8), 1473-1482.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Exhibit A